

## Section 19

# Use of Hospitals for HIV/AIDS Care

Data presented in this publication are used by both government and the health care industry to plan and expand health care services to meet the needs of HIV-infected people. Creating access to care for infected New York residents is complicated by the fact that many of them are poor, with no health insurance or routine contact with the health care system. Unless otherwise indicated, the term "hospitalization" refers to the hospital stay of a person with an HIV/AIDS-related condition during the period specified. The term "discharge" means that the person hospitalized left the hospital.

### Hospital Use

Hospital utilization for HIV/AIDS care grew steadily through the mid-1990s. As improved treatments emerge for HIV infection, those who are infected require a broader spectrum of health care services. To meet this growing need, the state has developed special reimbursement rates to stimulate expansion of HIV-related primary care services, home care, adult day care, residential health care beds and supportive housing.

The annual number of HIV/

AIDS-related hospitalizations in New York State peaked at 65,616 in 1995. Since then, hospitalizations declined by 30 percent, to 45,878 in 2001 (Figure 19-1). Hospitalization data show an average daily census of about 1,200 for HIV/AIDS in 2001, about 2.8 percent of the statewide average daily census. In 2001, the HIV/AIDS average daily census comprised 4.7 percent of total hospitalized patients in New York City and 1 percent in the rest of the state (Figure 19-2).

In 2001, approximately 81 percent of HIV/AIDS hospital discharges occurred in New York City. Manhattan had the largest proportion of the five boroughs, accounting for 34 percent of the statewide total and 42 percent of the city total (Figure 19-5).

HIV/AIDS hospital lengths of stay have been dropping steadily. The average stay was 16.6 days in 1992 and 9.2 days in 2001. In 1992, 55 percent of stays were 10 days or less, and in 2001, 79 percent (Figure 19-1).

In 2001, children (up to age 12) made up 1.1 percent of HIV/AIDS hospital admissions. Pediatric admissions have

steadily declined from a peak of over 2,000 per year in the early 1990s to about 500 in 2001 (Figure 19-3). In 2001, children under one year of age represented 14 percent of the pediatric total, 18 percent were one to four years old, and children aged five to 12 years comprised 68 percent of all pediatric HIV/AIDS hospitalizations. The average length of stay of the entire pediatric group was 10 days, but children under one year of age had an average length of stay of 16 days.

Most hospitalized HIV/AIDS patients (69%) were discharged home in 2001. The percentage of patients who die in the hospital has been declining for several years (Figure 19-7). In 1992, 11 percent of patients admitted died in the hospital; by 2001, the proportion fell to 4 percent. The number of patients leaving against medical advice peaked at 14 percent in 1993, but declined to 11 percent in 2001. Discharges to nursing homes grew steadily in response to the state's planned expansion of nursing home care for HIV/AIDS patients in the early 1990s. In 2001, 5 percent of discharges were to long term care facilities.

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Voluntary hospitals had about 75 percent of HIV/AIDS admissions in 2001, while public hospitals accounted for 24 percent of the total (Figure 19-8). These proportions have not changed in several years.

Average length of stay in public hospitals (13.7 days) is greater than in the voluntary hospitals (7.9 days), and the public hospitals account for 35 percent of all HIV/AIDS hospital days. AIDS patients make up a greater proportion of the overall patient load in public hospitals than they do in voluntary hospitals. In 2001, 6 percent of all patient days in public hospitals were for HIV/AIDS patients. In contrast, only 2 percent of total patient days in the voluntary hospitals were for HIV/AIDS patients. In New York City Health and Hospitals Corporation (HHC) hospitals, 9 percent of patient days were attributable to HIV/AIDS (Figure 19-9).

Hospitals designated as AIDS Centers provide care to a large proportion of HIV/AIDS patients. In 2001, about 56 percent of HIV/AIDS discharges were from AIDS Centers (Figure 19-9). About 4 percent of total 2001 hospital days in the AIDS Centers were for HIV/AIDS patients, compared with 1 percent in hospitals that were neither

designated centers nor New York City HHC hospitals. The average length of stay for AIDS patients in AIDS Centers was 8.1 days compared to 15.6 in New York City public hospitals and 7.7 days in other hospitals.

The number of patients hospitalized with both HIV and tuberculosis has declined steadily from about 6,300 in 1992 to about 550 in 2001 (Figure 19-4). Tuberculosis was a primary or secondary diagnosis in about 1 percent of all 2001 HIV/AIDS hospitalizations.

Medicaid remains the most common primary expected payor, accounting for two-thirds of HIV/AIDS patients (Figure 19-10). Blue Cross and commercial payors accounted for a declining proportion of cases, dropping from 17 to 5 percent during the period 1992-2001. Since 1992, the government insurance payors Medicaid and Medicare have accounted for an increasing large share of hospitalization due to HIV/AIDS. Medicare, in particular, has shown strong growth, accounting for 16.2 percent of 2001 HIV/AIDS hospitalization, a proportion more than double that recorded in 1992. Blue Cross showed the largest decline in percentage over the period, shrinking to less than

one quarter of the percentage reported in 1992.

**Figure 19-1**

# HIV/AIDS Hospital Discharges, Days and Length of Stay

## Number and Percent of Discharges

### New York State, 1992-2001

**Figure 19-1a Number of Discharges**

	Length of Stay (LOS) in Days							Total Discharges	Total Days	Average LOS
	1-4	5-10	11-20	21-30	31-40	41-100	> 100			
1992	13,319	19,046	12,481	5,818	2,730	4,117	778	58,290	968,462	16.6
1993	14,421	20,994	13,306	5,919	2,674	4,040	800	62,154	1,003,647	16.1
1994	15,445	22,334	13,546	6,009	2,672	3,652	621	64,279	967,598	15.1
1995	17,741	23,638	13,295	5,382	2,353	2,827	380	65,616	857,585	13.1
1996	18,648	23,037	11,302	4,465	1,748	2,006	277	61,483	718,210	11.7
1997	18,405	19,140	7,947	3,048	1,125	1,311	214	51,190	527,541	10.3
1998	19,152	17,758	6,892	2,517	893	1,062	190	48,464	471,750	9.7
1999	19,950	16,881	6,551	2,423	803	959	171	47,738	456,955	9.6
2000	20,003	16,138	6,363	2,195	804	923	199	46,625	457,139	9.8
2001	20,843	15,455	5,722	2,017	732	916	193	45,878	424,368	9.2

**Figure 19-1b Percent of Discharges**

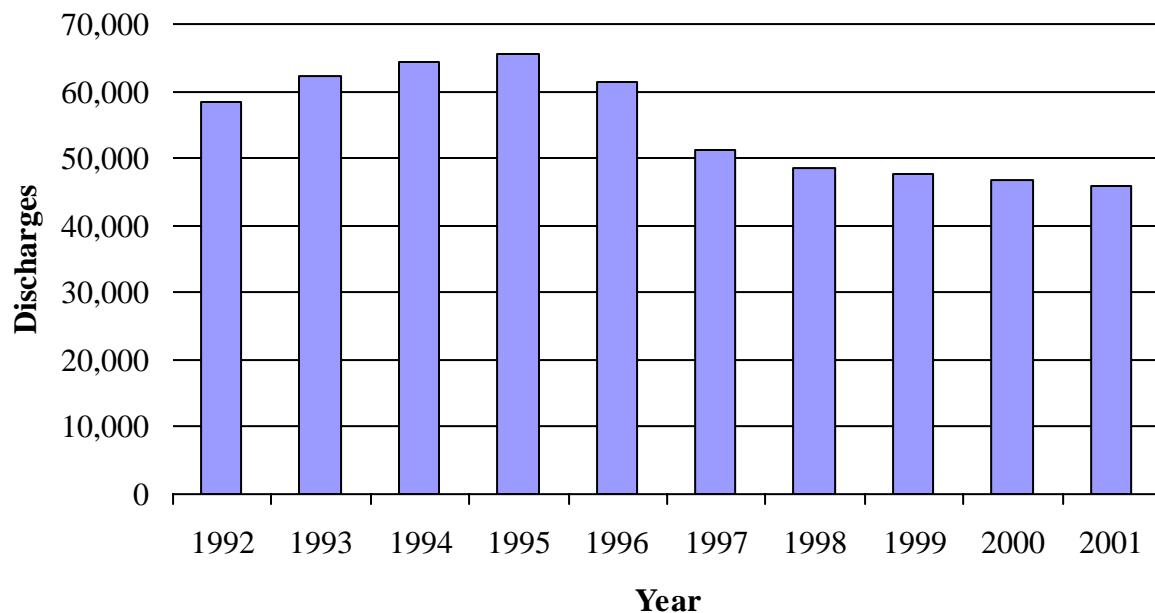
	Length of Stay (LOS) in Days							Total Discharges
	1-4	5-10	11-20	21-30	31-40	41-100	> 100	
1992	22.8	32.7	21.4	10.0	4.7	7.1	1.3	100
1993	23.2	33.8	21.4	9.5	4.3	6.5	1.3	100
1994	24.0	34.7	21.1	9.3	4.2	5.7	1.0	100
1995	27.0	36.0	20.3	8.2	3.6	4.3	0.6	100
1996	30.3	37.5	18.4	7.3	2.8	3.3	0.5	100
1997	36.0	37.4	15.5	6.0	2.2	2.6	0.4	100
1998	39.5	36.6	14.2	5.2	1.8	2.2	0.4	100
1999	41.8	35.4	13.7	5.1	1.7	2.0	0.4	100
2000	42.9	34.6	13.6	4.7	1.7	2.0	0.4	100
2001	45.4	33.7	12.5	4.4	1.6	2.0	0.4	100

Data Source: SPARCS, 1992-2001

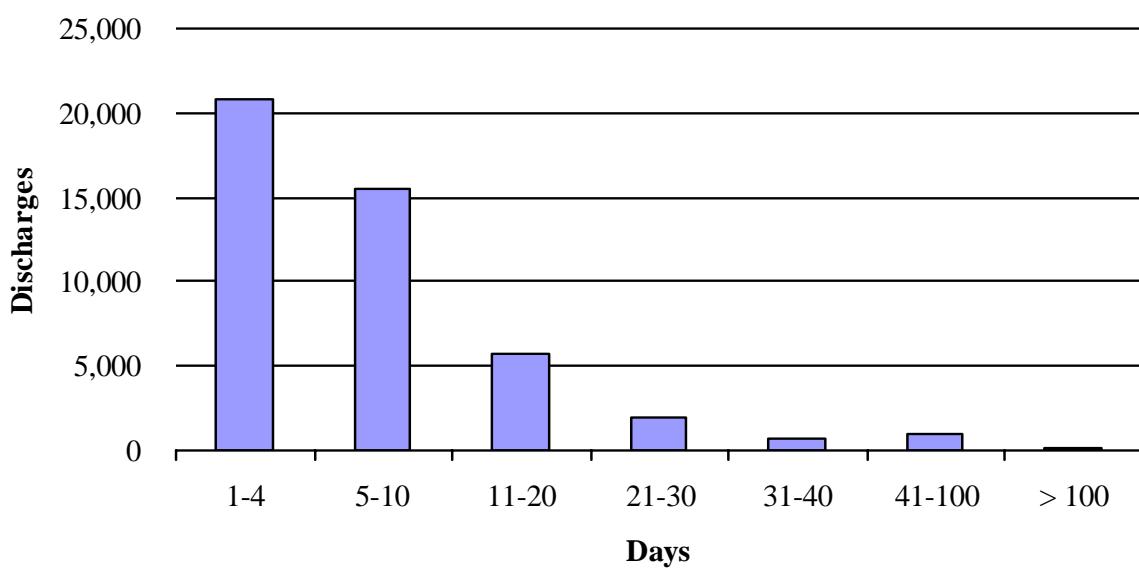
**Figure 19-1**

## **HIV/AIDS Hospital Discharges, Days and Length of Stay Number and Percent of Discharges New York State, 1992-2001**

**Figure 19-1c     Hospital Discharges by Year**



**Figure 19-1d     Patient Length of Stay, 2001**



Data Source: SPARCS, 1992-2001

**Figure 19-2**

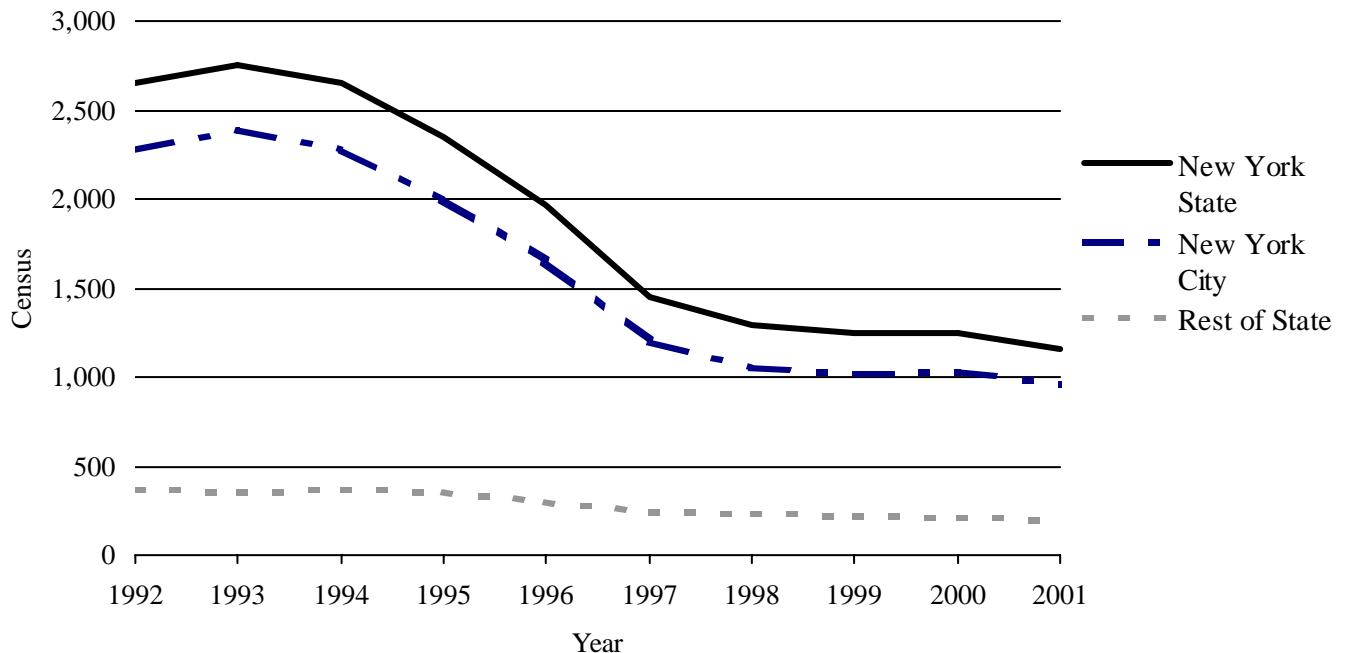
## HIV/AIDS Average Daily Inpatient Census New York State, 1992-2001

Location/Year	HIV/AIDS Average Daily Census	TOTAL Average Daily Census	HIV/AIDS Percent of Total Census	HIV/AIDS Days
<b>New York City</b>				
1992	2,280	30,272	7.5	834,511
1993	2,390	29,596	8.1	872,380
1994	2,285	27,345	8.4	833,949
1995	1,995	25,114	7.9	728,200
1996	1,657	23,642	7.0	606,428
1997	1,203	21,571	5.6	438,916
1998	1,054	20,861	5.1	384,690
1999	1,027	20,753	5.0	374,999
2000	1,037	20,526	5.1	379,629
2001	964	20,456	4.7	351,977
<b>Rest of State</b>				
1992	366	29,857	1.2	133,951
1993	360	29,057	1.2	131,267
1994	366	27,039	1.4	133,649
1995	354	26,102	1.4	129,385
1996	305	24,260	1.3	111,782
1997	243	23,096	1.1	88,625
1998	239	22,409	1.1	87,060
1999	225	21,670	1.0	81,956
2000	212	21,767	1.0	77,510
2001	198	21,192	0.9	72,391
<b>New York State Total</b>				
1992	2,646	60,129	4.4	968,462
1993	2,750	58,653	4.7	1,003,647
1994	2,651	54,383	4.9	967,598
1995	2,350	51,216	4.6	857,585
1996	1,962	47,902	4.1	718,210
1997	1,445	44,667	3.2	527,541
1998	1,292	43,271	3.0	471,750
1999	1,252	42,423	3.0	456,955
2000	1,249	42,293	3.0	457,139
2001	1,163	41,647	2.8	424,368

Data Source: SPARCS, 1992-2001

**Figure 19-2**

## HIV/AIDS Average Daily Inpatient Census New York State, 1992-2001



Data Source: SPARCS, 1992-2001

**Figure 19-3**

## Pediatric HIV/AIDS Hospital Discharges, Days and Length of Stay by Year and Region

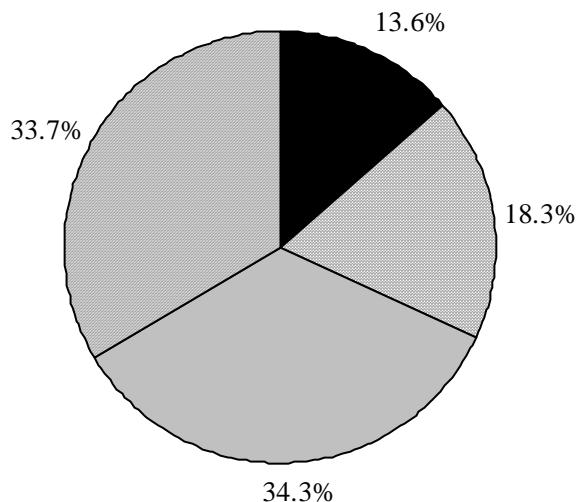
New York State, 1992-2001

Age (years)	Discharges			Days			Average Length of Stay		
	NYC	Rest of State	NYS	NYC	Rest of State	NYS	NYC	Rest of State	NYS
1992 < 1	420	88	508	7,171	1,578	8,749	17.1	17.9	17.2
1992 1 - 4	801	159	960	6,189	1,757	7,946	7.7	11.1	8.3
1992 5 - 9	407	82	489	4,294	987	5,281	10.6	12.0	10.8
1992 10 - 12	78	23	101	606	144	750	7.8	6.3	7.4
<b>TOTAL</b>	<b>1,706</b>	<b>352</b>	<b>2,058</b>	<b>18,260</b>	<b>4,466</b>	<b>22,726</b>	<b>10.7</b>	<b>12.7</b>	<b>11.0</b>
1994 < 1	325	48	373	5,186	576	5,762	16.0	12.0	15.4
1994 1 - 4	747	119	866	6,747	1,373	8,120	9.0	11.5	9.4
1994 5 - 9	443	111	554	4,112	1,121	5,233	9.3	10.1	9.4
1994 10 - 12	139	35	174	1,163	273	1,436	8.4	7.8	8.3
<b>TOTAL</b>	<b>1,654</b>	<b>313</b>	<b>1,967</b>	<b>17,208</b>	<b>3,343</b>	<b>20,551</b>	<b>10.4</b>	<b>10.7</b>	<b>10.4</b>
1996 < 1	248	37	285	3,056	1,185	4,241	12.3	32.0	14.9
1996 1 - 4	524	90	614	4,042	1,367	5,409	7.7	15.2	8.8
1996 5 - 9	475	89	564	4,185	711	4,896	8.8	8.0	8.7
1996 10 - 12	173	32	205	1,653	278	1,931	9.6	8.7	9.4
<b>TOTAL</b>	<b>1,420</b>	<b>248</b>	<b>1,668</b>	<b>12,936</b>	<b>3,541</b>	<b>16,477</b>	<b>9.1</b>	<b>14.3</b>	<b>9.9</b>
1997 < 1	223	32	255	3,138	642	3,780	14.1	20.1	14.8
1997 1 - 4	348	61	409	2,798	409	3,207	8.0	6.7	7.8
1997 5 - 9	364	82	446	2,501	472	2,973	6.9	5.8	6.7
1997 10 - 12	142	48	190	1,164	373	1,537	8.2	7.8	8.1
<b>TOTAL</b>	<b>1,077</b>	<b>223</b>	<b>1,300</b>	<b>9,601</b>	<b>1,896</b>	<b>11,497</b>	<b>8.9</b>	<b>8.5</b>	<b>8.8</b>
1998 < 1	122	17	139	1,757	263	2,020	14.4	15.5	14.5
1998 1 - 4	231	37	268	1,377	310	1,687	6.0	8.4	6.3
1998 5 - 9	279	80	359	2,028	573	2,601	7.3	7.2	7.2
1998 10 - 12	135	23	158	1,063	119	1,182	7.9	5.2	7.5
<b>TOTAL</b>	<b>767</b>	<b>157</b>	<b>924</b>	<b>6,225</b>	<b>1,265</b>	<b>7,490</b>	<b>8.1</b>	<b>8.1</b>	<b>8.1</b>
1999 < 1	117	15	132	1,494	80	1,574	12.8	5.3	11.9
1999 1 - 4	173	24	197	1,249	357	1,606	7.2	14.9	8.2
1999 5 - 9	246	51	297	1,967	260	2,227	8.0	5.1	7.5
1999 10 - 12	124	31	155	1,132	174	1,306	9.1	5.6	8.4
<b>TOTAL</b>	<b>660</b>	<b>121</b>	<b>781</b>	<b>5,842</b>	<b>871</b>	<b>6,713</b>	<b>8.9</b>	<b>7.2</b>	<b>8.6</b>
2000 < 1	86	17	103	734	246	980	8.5	14.5	9.5
2000 1 - 4	138	13	151	872	46	918	6.3	3.5	6.1
2000 5 - 9	194	26	220	1,253	101	1,354	6.5	3.9	6.2
2000 10 - 12	121	31	152	685	166	851	5.7	5.4	5.6
<b>TOTAL</b>	<b>539</b>	<b>87</b>	<b>626</b>	<b>3,544</b>	<b>559</b>	<b>4,103</b>	<b>6.6</b>	<b>6.4</b>	<b>6.6</b>
2001 < 1	54	15	69	697	400	1,097	12.9	26.7	15.9
2001 1 - 4	84	9	93	561	23	584	6.7	2.6	6.3
2001 5 - 9	141	33	174	1,013	266	1,279	7.2	8.1	7.4
2001 10 - 12	142	29	171	1,756	198	1,954	12.4	6.8	11.4
<b>TOTAL</b>	<b>421</b>	<b>86</b>	<b>507</b>	<b>4,027</b>	<b>887</b>	<b>4,914</b>	<b>9.6</b>	<b>10.3</b>	<b>9.7</b>

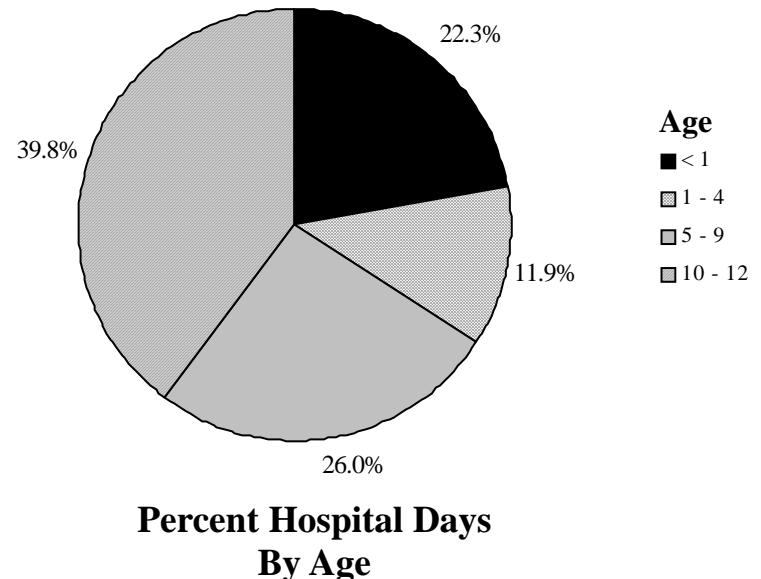
**Figure 19-3**

## Pediatric HIV/AIDS Hospitalizations by Age, Length of Stay and Percent of Days New York State, 2001

**Figure 19-3a**

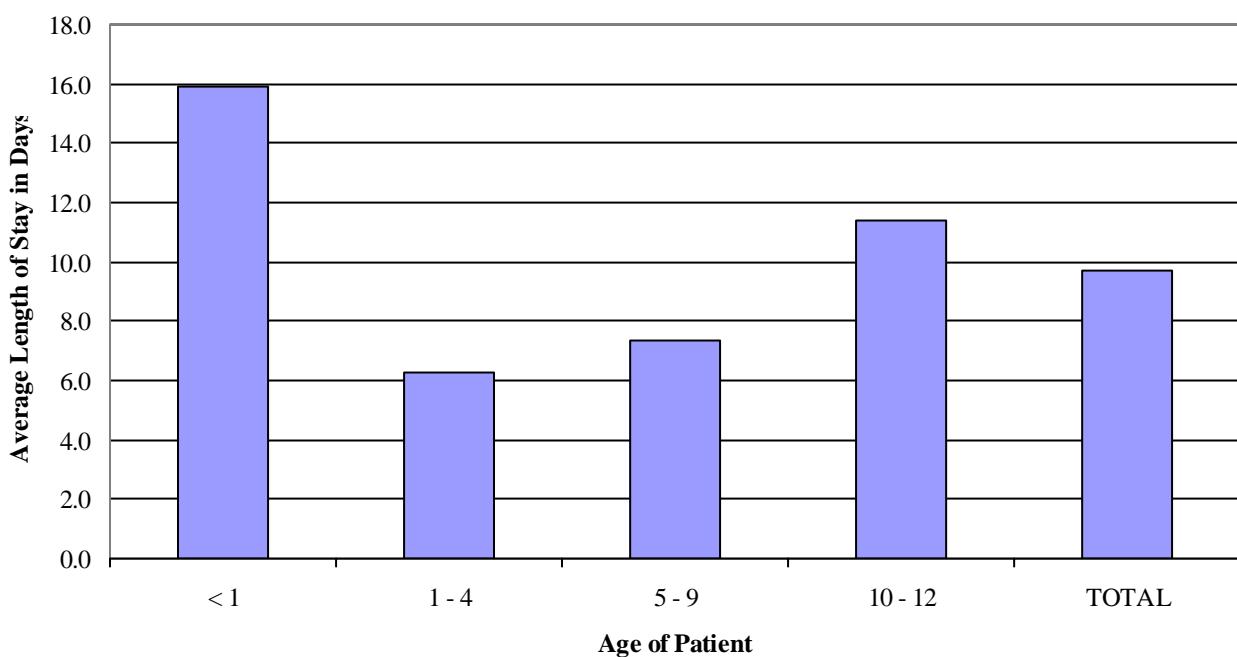


**Figure 19-3b**



**Figure 19-3c**

**Length of Stay by Age**



**Figure 19-4**

# HIV/AIDS Tuberculosis Hospitalizations and Length of Stay

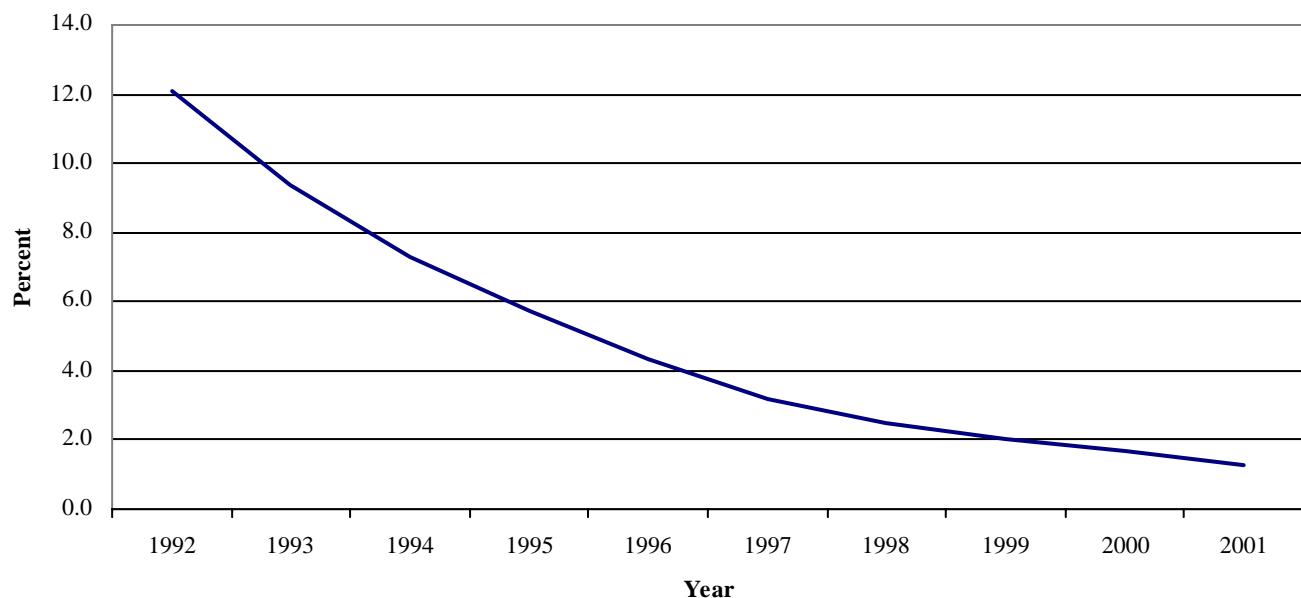
New York State, 1992—2001

Region	Year	HIV/AIDS	TB Discharges	HIV/AIDS TB Discharges	Average Length of Stay
		TB Discharges	As % of all HIV/AIDS Discharges		
<b>New York City</b>	1992	5,876	12.1		27.9
	1993	4,869	9.4		28.7
	1994	3,883	7.3		26.1
	1995	3,097	5.7		23.7
	1996	2,207	4.4		23.6
	1997	1,317	3.2		23.7
	1998	975	2.5		27.0
	1999	781	2.0		24.0
	2000	629	1.7		27.5
	2001	482	1.3		23.2
<b>Rest of State</b>	1992	391	4.0		21.2
	1993	363	3.5		21.4
	1995	227	2.0		20.0
	1996	200	1.8		18.1
	1997	116	1.2		25.9
	1998	121	1.3		20.4
	1999	102	1.1		15.0
	2000	86	1.0		20.7
	2001	72	0.8		21.2
<b>New York State</b>	1992	6,267	10.8		27.5
	1993	5,232	8.4		28.2
	1995	3,324	5.1		23.4
	1996	2,407	3.9		23.2
	1997	1,433	2.8		23.9
	1998	1,096	2.3		26.2
	1999	883	1.8		23.0
	2000	715	1.5		26.7
	2001	554	1.2		22.9

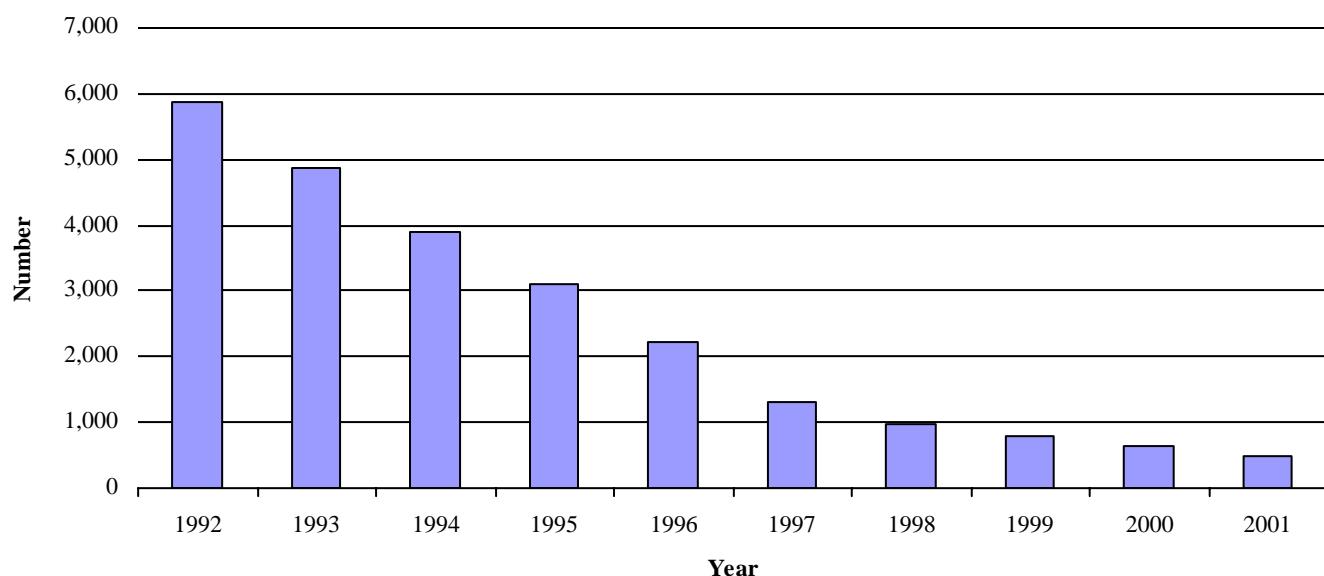
**Figure 19-4**

## HIV/AIDS Tuberculosis Hospitalizations New York City, 1992—2001

**Figure 19-4a**      **Percent of New York City HIV/AIDS Hospital Discharges with TB**



**Figure 19-4b**      **Number of New York City HIV/AIDS Hospital Discharges with TB**



**Figure 19-5**

## HIV/AIDS Inpatient Statistics by Hospital Location New York State, 1992-1996\*

	Location	HIV/AIDS Discharges	HIV/AIDS Discharges as % of Total	HIV/AIDS Hospital Days	HIV/AIDS Days as % of Total	Average Length of Stay	Average Daily Census
<b>1992</b>	New York City	48,508	83.2	834,511	86.2	17.2	2,280
	Bronx	9,034	15.5	135,545	14.0	15.0	370
	Manhattan	25,331	43.5	453,460	46.8	17.9	1,239
	Brooklyn	8,581	14.7	159,156	16.4	18.5	435
	Queens	3,921	6.7	68,901	7.1	17.6	188
	Staten Island	1,641	2.8	17,449	1.8	10.6	48
	Rest of State	9,782	16.8	133,951	13.8	13.7	366
	<b>State Total</b>	<b>58,290</b>	<b>100.0</b>	<b>968,462</b>	<b>100.0</b>	<b>16.6</b>	<b>2,646</b>
<b>1993</b>	New York City	51,797	83.3	872,380	86.9	16.8	2,390
	Bronx	10,258	16.5	153,260	15.3	14.9	420
	Manhattan	26,169	42.1	468,045	46.6	17.9	1,282
	Brooklyn	9,326	15.0	167,466	16.7	18.0	459
	Queens	4,244	6.8	65,293	6.5	15.4	179
	Staten Island	1,800	2.9	18,316	1.8	10.2	50
	Rest of State	10,357	16.7	131,267	13.1	12.7	360
	<b>State Total</b>	<b>62,154</b>	<b>100.0</b>	<b>1,003,647</b>	<b>100.0</b>	<b>16.1</b>	<b>2,750</b>
<b>1994</b>	New York City	53,410	83.1	833,949	86.2	15.6	2,285
	Bronx	10,865	16.9	151,026	15.6	13.9	414
	Manhattan	25,542	39.7	434,118	44.9	17.0	1,189
	Brooklyn	10,299	16.0	162,507	16.8	15.8	445
	Queens	4,512	7.0	65,700	6.8	14.6	180
	Staten Island	2,192	3.4	20,598	2.1	9.4	56
	Rest of State	10,869	16.9	133,649	13.8	12.3	366
	<b>State Total</b>	<b>64,279</b>	<b>100.0</b>	<b>967,598</b>	<b>100.0</b>	<b>15.1</b>	<b>2,651</b>
<b>1995</b>	New York City	53,988	82.3	728,200	84.9	13.5	1,995
	Bronx	11,443	17.4	137,266	16.0	12.0	376
	Manhattan	25,081	38.2	375,333	43.8	15.0	1,028
	Brooklyn	10,859	16.5	141,849	16.5	13.1	389
	Queens	4,470	6.8	55,115	6.4	12.3	151
	Staten Island	2,135	3.3	18,637	2.2	8.7	51
	Rest of State	11,628	17.7	129,385	15.1	11.1	354
	<b>State Total</b>	<b>65,616</b>	<b>100.0</b>	<b>857,585</b>	<b>100.0</b>	<b>13.1</b>	<b>2,350</b>
<b>1996</b>	New York City	50,544	82.2	606,428	84.4	12.0	1,657
	Bronx	11,037	18.0	114,207	15.9	10.3	312
	Manhattan	23,237	37.8	313,516	43.7	13.5	857
	Brooklyn	10,083	16.4	119,149	16.6	11.8	326
	Queens	4,183	6.8	43,144	6.0	10.3	118
	Staten Island	2,004	3.3	16,412	2.3	8.2	45
	Rest of State	10,939	17.8	111,782	15.6	10.2	305
	<b>State Total</b>	<b>61,483</b>	<b>100.0</b>	<b>718,210</b>	<b>100.0</b>	<b>11.7</b>	<b>1,962</b>

\* Data for 1997-2001 shown on next page.

Data Source: SPARCS, 1992-2001

**Figure 19-5**

## HIV/AIDS Inpatient Statistics by Hospital Location New York State, 1997-2001

	Location	HIV/AIDS Discharges	HIV/AIDS Discharges as % of Total	HIV/AIDS Hospital Days	HIV/AIDS Days as % of Total	Average Length of Stay	Average Daily Census
<b>1997</b>	New York City	41,538	81.1	438,916	83.2	10.6	1,203
	Bronx	9,167	17.9	85,273	16.2	9.3	234
	Manhattan	18,641	36.4	223,244	42.3	12.0	612
	Brooklyn	8,327	16.3	82,906	15.7	10.0	227
	Queens	3,415	6.7	31,814	6.0	9.3	87
	Staten Island	1,988	3.9	15,679	3.0	7.9	43
	Rest of State	9,652	18.9	88,625	16.8	9.2	243
	<b>State Total</b>	<b>51,190</b>	<b>100.0</b>	<b>527,541</b>	<b>100.0</b>	<b>10.3</b>	<b>1,445</b>
<b>1998</b>	New York City	38,806	80.1	384,690	81.5	9.9	1,054
	Bronx	9,039	18.7	79,033	16.8	8.7	217
	Manhattan	16,507	34.1	188,957	40.1	11.4	518
	Brooklyn	8,425	17.4	76,609	16.2	9.1	210
	Queens	2,792	5.8	25,120	5.3	9.0	69
	Staten Island	2,043	4.2	14,971	3.2	7.3	41
	Rest of State	9,658	19.9	87,060	18.5	9.0	239
	<b>State Total</b>	<b>48,464</b>	<b>100.0</b>	<b>471,750</b>	<b>100.0</b>	<b>9.7</b>	<b>1,292</b>
<b>1999</b>	New York City	38,225	80.1	374,999	82.1	9.8	1,027
	Bronx	9,115	19.1	76,999	16.9	8.4	211
	Manhattan	16,103	33.7	184,383	40.4	11.5	505
	Brooklyn	8,537	17.9	78,155	17.1	9.2	214
	Queens	2,727	5.7	22,922	5.0	8.4	63
	Staten Island	1,743	3.7	12,540	2.7	7.2	34
	Rest of State	9,513	19.9	81,956	17.9	8.6	225
	<b>State Total</b>	<b>47,738</b>	<b>100.0</b>	<b>456,955</b>	<b>100.0</b>	<b>9.6</b>	<b>1,252</b>
<b>2000</b>	New York City	37,644	80.7	379,629	83.0	10.1	1,037
	Bronx	9,312	20.0	76,101	16.6	8.2	208
	Manhattan	16,204	34.8	199,217	43.6	12.3	544
	Brooklyn	7,924	17.0	70,854	15.5	8.9	194
	Queens	2,873	6.2	23,790	5.2	8.3	65
	Staten Island	1,331	2.9	9,667	2.1	7.3	26
	Rest of State	8,981	19.3	77,510	17.0	8.6	212
	<b>State Total</b>	<b>46,625</b>	<b>100.0</b>	<b>457,139</b>	<b>100.0</b>	<b>9.8</b>	<b>1,249</b>
<b>2001</b>	New York City	37,291	81.3	351,977	82.9	9.4	964
	Bronx	9,441	20.6	72,912	17.2	7.7	200
	Manhattan	15,641	34.1	181,492	42.8	11.6	497
	Brooklyn	7,705	16.8	63,650	15.0	8.3	174
	Queens	2,934	6.4	23,441	5.5	8.0	64
	Staten Island	1,570	3.4	10,482	2.5	6.7	29
	Rest of State	8,587	18.7	72,391	17.1	8.4	198
	<b>State Total</b>	<b>45,878</b>	<b>100.0</b>	<b>424,368</b>	<b>100.0</b>	<b>9.2</b>	<b>1,163</b>

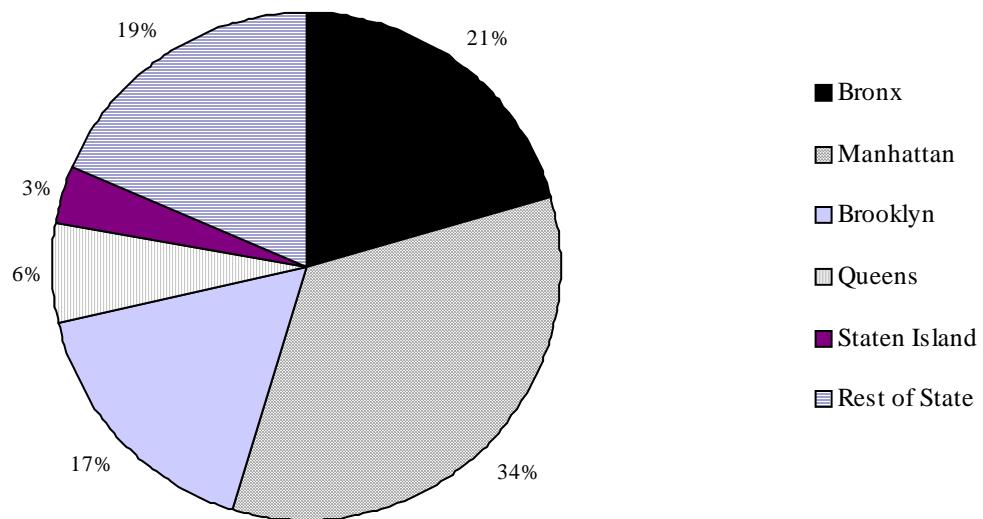
\* Data for 1991-1996 shown on previous page.

Data Source: SPARCS, 1992-2001

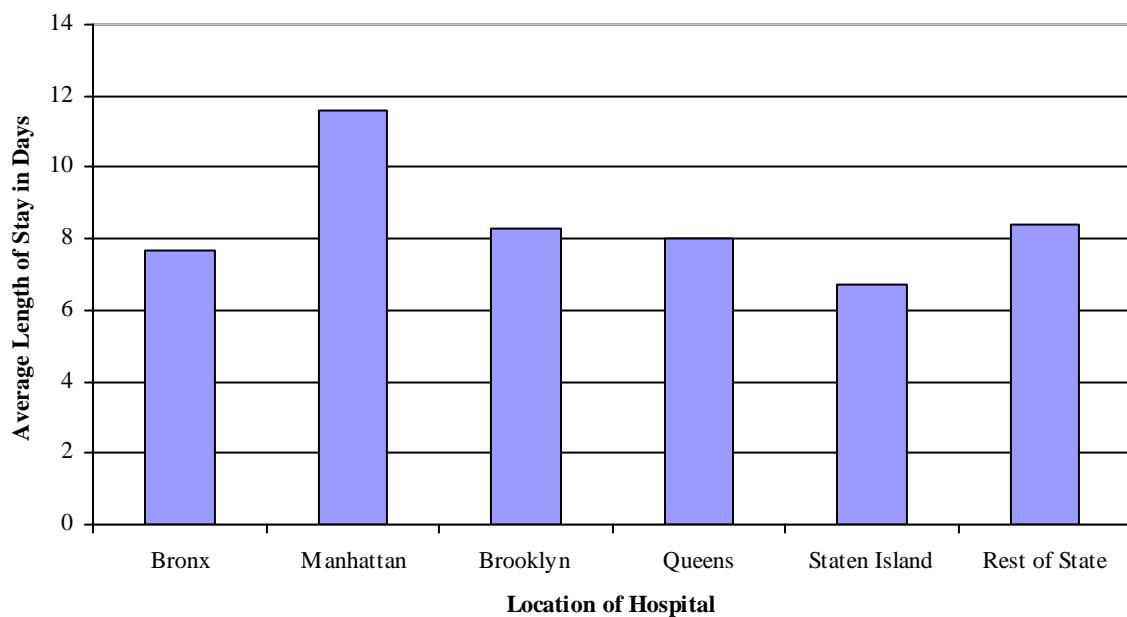
**Figure 19-6**

## HIV/AIDS Inpatient Statistics By Hospital Location New York City, 2001

**Figure 19-6a      Percent of HIV/AIDS Total Discharges**



**Figure 19-6b      HIV/AIDS Average Length of Stay**



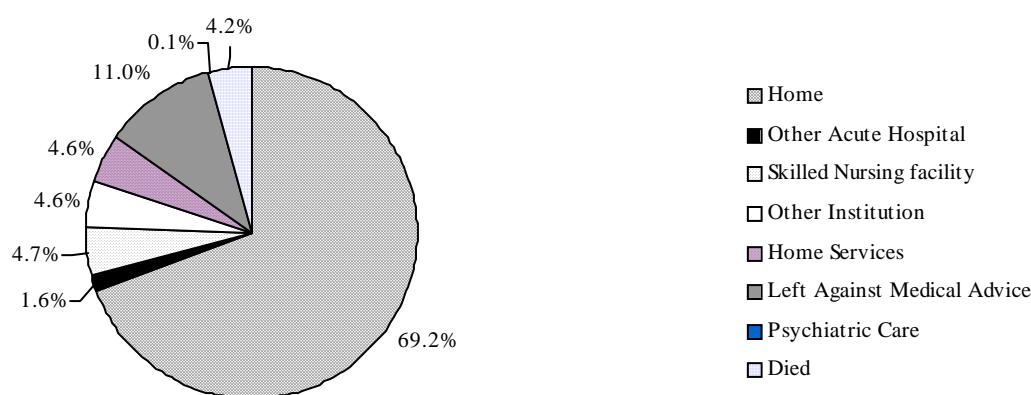
**Figure 19-7**

# HIV/AIDS Hospital Discharges by Disposition

## New York State, 1992-2001\*

	Home	Other Acute Hospital†	Skilled Nursing Facility‡	Other Institution§	Home Services	Left Against Medical Advice	Psychiatric Care	Died	Total
<b>Discharges</b>									
1992	38,085	778	600	2,265	2,343	7,866	209	6,144	58,290
1993	39,860	870	858	2,304	2,832	8,883	253	6,294	62,154
1994	42,087	783	1,319	2,249	2,934	8,364	112	6,431	64,279
1995	43,199	711	1,835	2,297	3,393	8,079	47	6,055	65,616
1996	41,821	785	2,009	2,505	2,932	6,916	33	4,482	61,483
1997	36,200	625	1,636	2,246	2,198	5,626	54	2,605	51,190
1998	34,363	564	1,592	1,890	2,283	5,535	49	2,188	48,464
1999	34,012	746	1,855	1,759	2,396	4,765	55	2,150	47,738
2000	32,590	728	2,333	1,945	2,307	4,586	46	2,090	46,625
2001	31,742	732	2,153	2,121	2,097	5,036	51	1,946	45,878
<b>Percent of Discharges</b>									
1992	65.3	1.3	1.0	3.9	4.0	13.5	0.4	10.5	100
1993	64.1	1.4	1.4	3.7	4.6	14.3	0.4	10.1	100
1994	65.5	1.2	2.1	3.5	4.6	13.0	0.2	10.0	100
1995	65.8	1.1	2.8	3.5	5.2	12.3	0.1	9.2	100
1996	68.0	1.3	3.3	4.1	4.8	11.2	0.1	7.3	100
1997	70.7	1.2	3.2	4.4	4.3	11.0	0.1	5.1	100
1998	70.9	1.2	3.3	3.9	4.7	11.4	0.1	4.5	100
1999	71.2	1.6	3.9	3.7	5.0	10.0	0.1	4.5	100
2000	69.9	1.6	5.0	4.2	4.9	9.8	0.1	4.5	100
2001	69.2	1.6	4.7	4.6	4.6	11.0	0.1	4.2	100

### HIV/AIDS Hospital Discharges by Disposition, 2001



\* Data Source: SPARCS, 1992-2001.

† Includes neonatal after care and other acute and tertiary care facilities.

‡ Includes skilled nursing facility (SNF), intermediate care facility and domiciliary care facility.

§ Includes home services and home IV.

**Figure 19-8**

# HIV/AIDS Inpatient Statistics by Hospital Auspice

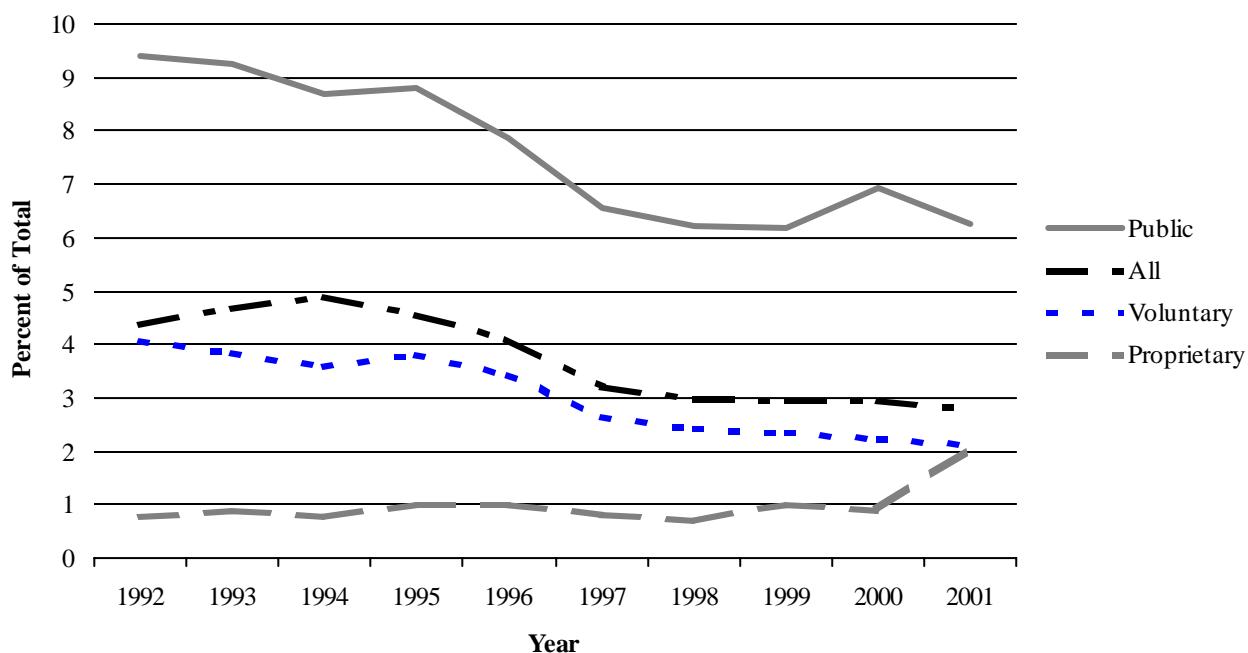
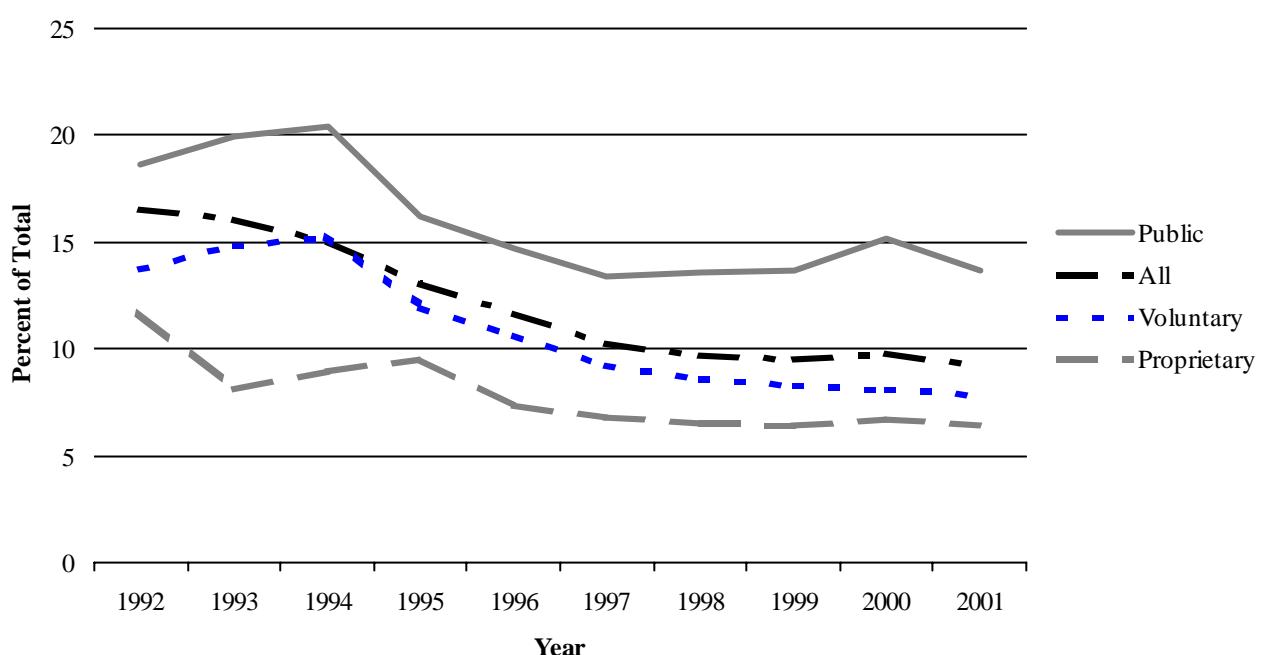
New York State, 1992-2001

	Auspice	Discharges	Discharges as % of HIV/AIDS		Days as % of HIV/AIDS	Average Length of Stay	HIV/AIDS Days as % of All Hospital Days
			Total	Days			
<b>1992</b>	Proprietary	451	0.7	5,275	0.5	11.7	0.8
	Voluntary	46,641	72.6	641,625	66.3	13.8	4.1
	Public	17,187	26.7	320,698	33.1	18.7	9.4
	<b>Total</b>	<b>58,290</b>	<b>100.0</b>	<b>968,462</b>	<b>100.0</b>	<b>16.6</b>	<b>4.4</b>
<b>1993</b>	Proprietary	736	1.2	5,989	0.6	8.1	0.9
	Voluntary	44,344	71.3	658,615	65.6	14.9	3.9
	Public	17,074	27.5	339,043	33.8	19.9	9.2
	<b>Total</b>	<b>62,154</b>	<b>100.0</b>	<b>1,003,647</b>	<b>100.0</b>	<b>16.1</b>	<b>4.7</b>
<b>1994</b>	Proprietary	625	1.1	5,613	0.6	9.0	0.8
	Voluntary	41,925	71.9	641,448	66.2	15.3	3.6
	Public	15,740	27.0	321,401	33.2	20.4	8.7
	<b>Total</b>	<b>64,279</b>	<b>100.0</b>	<b>967,598</b>	<b>100.0</b>	<b>15.1</b>	<b>4.9</b>
<b>1995</b>	Proprietary	460	0.7	4,390	0.5	9.5	1.0
	Voluntary	48,225	73.5	579,701	67.6	12.0	3.8
	Public	16,931	25.8	273,494	31.9	16.2	8.8
	<b>Total</b>	<b>65,616</b>	<b>100.0</b>	<b>857,585</b>	<b>100.0</b>	<b>13.1</b>	<b>4.6</b>
<b>1996</b>	Proprietary	553	0.9	4,115	0.6	7.4	1.0
	Voluntary	45,666	74.3	489,299	68.1	10.7	3.4
	Public	15,264	24.8	224,796	31.3	14.7	7.9
	<b>Total</b>	<b>61,483</b>	<b>100.0</b>	<b>718,210</b>	<b>100.0</b>	<b>11.7</b>	<b>4.1</b>
<b>1997</b>	Proprietary	448	0.9	3,048	0.6	6.8	0.8
	Voluntary	37,898	74.0	352,514	66.8	9.3	2.6
	Public	12,844	25.1	171,979	32.6	13.4	6.6
	<b>Total</b>	<b>51,190</b>	<b>100.0</b>	<b>527,541</b>	<b>100.0</b>	<b>10.3</b>	<b>3.2</b>
<b>1998</b>	Proprietary	369	0.8	2,407	0.5	6.5	0.7
	Voluntary	36,824	76.0	316,354	67.1	8.6	2.4
	Public	11,271	23.3	152,989	32.4	13.6	6.2
	<b>Total</b>	<b>48,464</b>	<b>100.0</b>	<b>471,750</b>	<b>100.0</b>	<b>9.7</b>	<b>3.0</b>
<b>1999</b>	Proprietary	376	0.8	2,425	0.5	6.4	1.0
	Voluntary	36,346	76.1	303,996	66.5	8.4	2.4
	Public	11,016	23.1	150,534	32.9	13.7	6.2
	<b>Total</b>	<b>47,738</b>	<b>100.0</b>	<b>456,955</b>	<b>100.0</b>	<b>9.6</b>	<b>3.0</b>
<b>2000</b>	Proprietary	276	0.6	1,858	0.4	6.7	0.9
	Voluntary	35,309	75.7	288,157	63.0	8.2	2.2
	Public	11,040	23.7	167,124	36.6	15.1	6.9
	<b>Total</b>	<b>46,625</b>	<b>100.0</b>	<b>457,139</b>	<b>100.0</b>	<b>9.8</b>	<b>3.0</b>
<b>2001</b>	Proprietary	451	1.0	2,914	0.7	6.5	2.1
	Voluntary	34,536	75.3	272,173	64.1	7.9	2.1
	Public	10,891	23.7	149,281	35.2	13.7	6.3
	<b>Total</b>	<b>45,878</b>	<b>100.0</b>	<b>424,368</b>	<b>100.0</b>	<b>9.2</b>	<b>2.8</b>

**Figure 19-8**

# HIV/AIDS Inpatient Statistics by Hospital Auspice

New York State, 1992-2001

**Figure 19-8a HIV/AIDS Days as Percent of Total Inpatient Days****Figure 19-8b HIV/AIDS Average Length of Stay**

**Figure 19-9**

## **HIV/AIDS Inpatient Statistics for Designated AIDS Centers, HHC\* Hospitals and Other Hospitals New York State, 1992-2001**

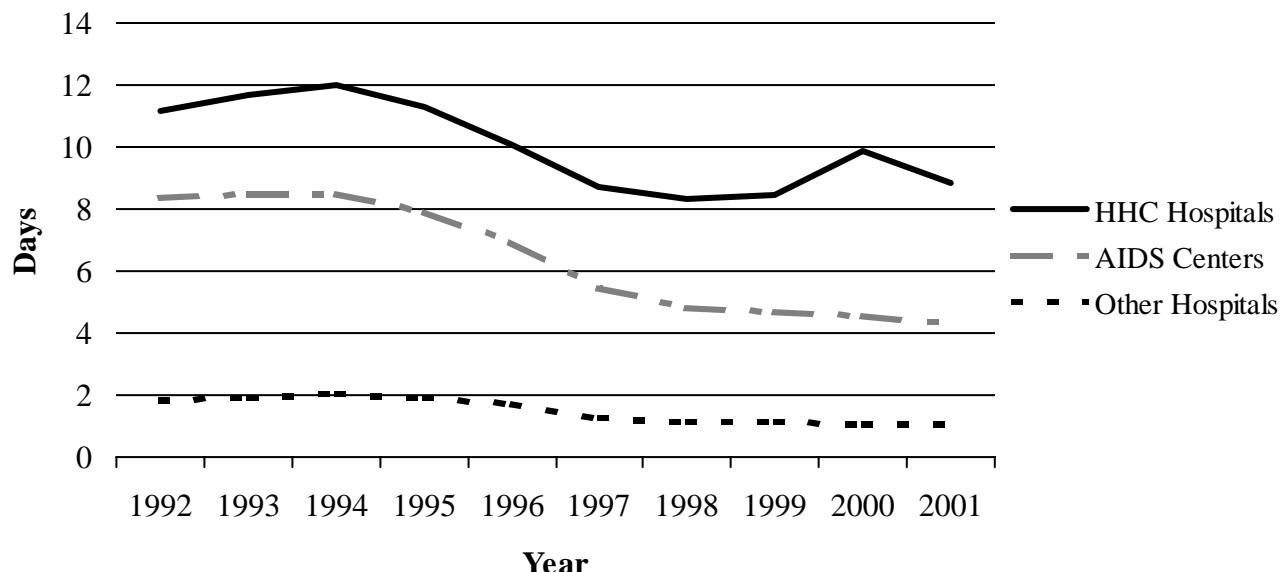
	<b>Location</b>	<b>Discharges</b>	<b>Discharges</b>	<b>Days</b>	<b>Days</b>	<b>Average Length of Stay</b>	<b>HIV/AIDS Days as % of All Hospital Days</b>
			<b>as % of HIV/AIDS Total</b>		<b>as % of HIV/AIDS Total</b>		<b>Hospital Days</b>
<b>1992</b>	AIDS Centers	25,981	44.6	418,494	43.2	16.1	8.4
	HHC Hospitals	12,901	22.1	274,164	28.3	21.3	11.1
	Other Hospitals	19,408	33.3	275,804	28.5	14.2	1.9
	<b>Total</b>	<b>58,290</b>	<b>100.0</b>	<b>968,462</b>	<b>100.0</b>	<b>16.6</b>	<b>4.4</b>
<b>1993</b>	AIDS Centers	29,522	47.5	465,694	46.4	15.8	8.5
	HHC Hospitals	12,739	20.5	269,943	26.9	21.2	11.7
	Other Hospitals	19,893	32.0	268,010	26.7	13.5	2.0
	<b>Total</b>	<b>62,154</b>	<b>100.0</b>	<b>1,003,647</b>	<b>100.0</b>	<b>16.1</b>	<b>4.7</b>
<b>1994</b>	AIDS Centers	31,571	49.1	460,970	47.6	14.6	8.5
	HHC Hospitals	12,727	19.8	254,661	26.3	20.0	12.0
	Other Hospitals	19,981	31.1	251,967	26.0	12.6	2.0
	<b>Total</b>	<b>64,279</b>	<b>100.0</b>	<b>967,598</b>	<b>100.0</b>	<b>15.1</b>	<b>4.9</b>
<b>1995</b>	AIDS Centers	33,348	50.8	426,411	49.7	12.8	7.9
	HHC Hospitals	12,073	18.4	210,436	24.5	17.4	11.3
	Other Hospitals	20,195	30.8	220,738	25.7	10.9	1.9
	<b>Total</b>	<b>65,616</b>	<b>100.0</b>	<b>857,585</b>	<b>100.0</b>	<b>13.1</b>	<b>4.6</b>
<b>1996</b>	AIDS Centers	31,420	51.1	355,312	49.5	11.3	7.0
	HHC Hospitals	11,094	18.0	175,488	24.4	15.8	10.1
	Other Hospitals	18,969	30.9	187,410	26.1	9.9	1.8
	<b>Total</b>	<b>61,483</b>	<b>100.0</b>	<b>718,210</b>	<b>100.0</b>	<b>11.7</b>	<b>4.1</b>
<b>1997</b>	AIDS Centers	27,554	53.8	266,572	50.5	9.7	5.5
	HHC Hospitals	9,304	18.2	134,926	25.6	14.5	8.7
	Other Hospitals	14,332	28.0	126,043	23.9	8.8	1.3
	<b>Total</b>	<b>51,190</b>	<b>100.0</b>	<b>527,541</b>	<b>100.0</b>	<b>10.3</b>	<b>3.2</b>
<b>1998</b>	AIDS Centers	27,920	57.6	246,748	52.3	8.8	4.9
	HHC Hospitals	7,899	16.3	117,278	24.9	14.8	8.3
	Other Hospitals	12,645	26.1	107,724	22.8	8.5	1.2
	<b>Total</b>	<b>48,464</b>	<b>100.0</b>	<b>471,750</b>	<b>100.0</b>	<b>9.7</b>	<b>3.0</b>
<b>1999</b>	AIDS Centers	27,617	57.9	237,660	52.0	8.6	4.7
	HHC Hospitals	7,608	15.9	116,065	25.4	15.3	8.4
	Other Hospitals	12,513	26.2	103,230	22.6	8.2	1.1
	<b>Total</b>	<b>47,738</b>	<b>100.0</b>	<b>456,955</b>	<b>100.0</b>	<b>9.6</b>	<b>3.0</b>
<b>2000</b>	AIDS Centers	26,492	56.8	221,598	48.5	8.4	4.6
	HHC Hospitals	7,719	16.6	134,295	29.4	17.4	9.9
	Other Hospitals	12,414	26.6	101,246	22.1	8.2	1.1
	<b>Total</b>	<b>46,625</b>	<b>100.0</b>	<b>457,139</b>	<b>100.0</b>	<b>9.8</b>	<b>3.0</b>
<b>2001</b>	AIDS Centers	25,462	55.5	206,889	48.8	8.1	4.3
	HHC Hospitals	7,684	16.7	119,749	28.2	15.6	8.8
	Other Hospitals	12,732	27.8	97,730	23.0	7.7	1.1
	<b>Total</b>	<b>45,878</b>	<b>100.0</b>	<b>424,368</b>	<b>100.0</b>	<b>9.2</b>	<b>2.8</b>

\* HHC—New York City Health and Hospital Corporation

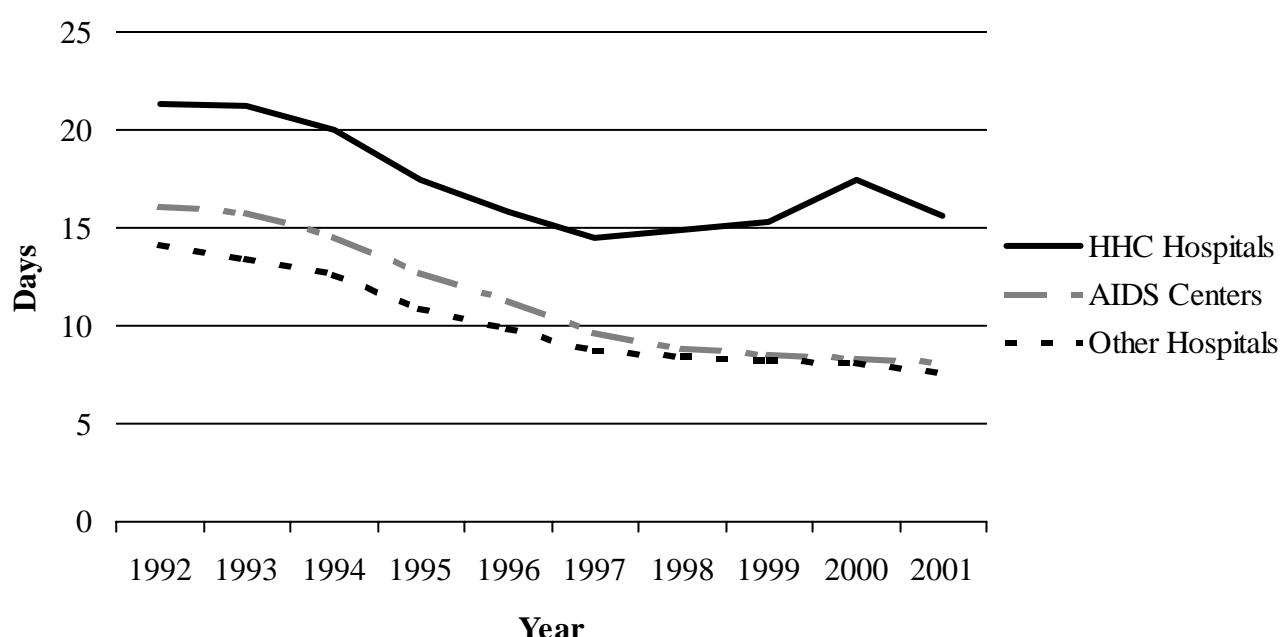
**Figure 19-9**

## **HIV/AIDS Inpatient Statistics for Designated AIDS Centers, HHC\* Hospitals and Other Hospitals New York State, 1992-2001**

**Figure 19-9a HIV/AIDS Days as Percent of Total Inpatient Days**



**Figure 19-9b HIV/AIDS Average Length of Stay**



**Figure 19-10**

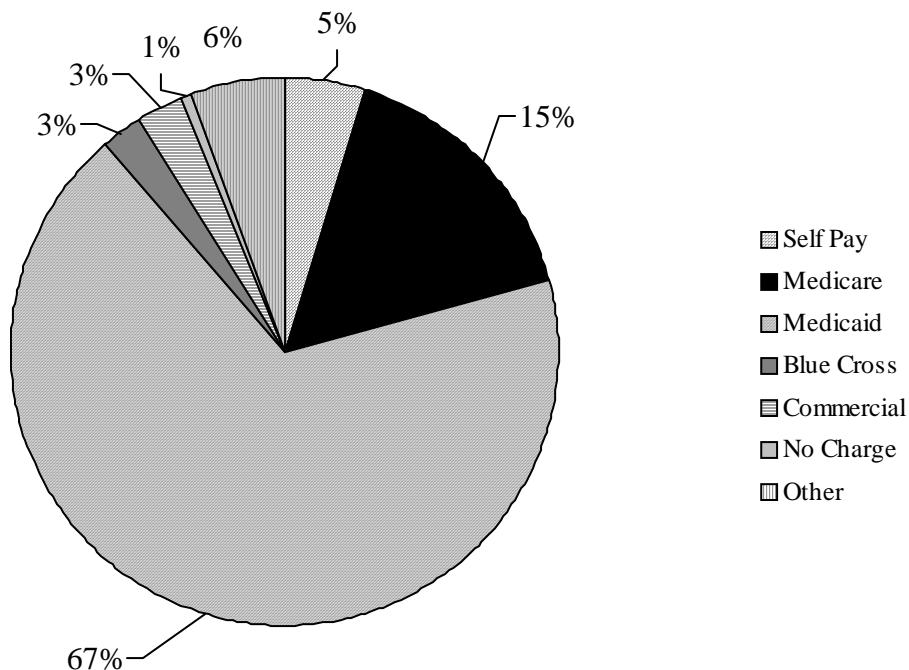
## HIV/AIDS Hospitalizations by Primary Expected Payor by Year New York State, 1992—2001

	Self Pay	Medicare	Medicaid	Blue Cross	Commer- cial	No Charge	Other	Total
<b>Discharges</b>								
<b>1992</b>	2,944	4,133	38,048	6,372	3,433	795	2,565	58,290
<b>1993</b>	3,471	5,611	40,994	5,552	3,084	771	2,671	62,154
<b>1994</b>	2,265	6,459	43,926	4,843	3,246	24	3,516	64,279
<b>1995</b>	3,412	7,859	42,625	4,058	3,344	20	4,298	65,616
<b>1996</b>	3,294	8,188	41,059	2,627	2,457	268	3,590	61,483
<b>1997</b>	2,665	7,024	35,069	1,623	1,732	198	2,879	51,190
<b>1998</b>	2,534	7,196	33,250	1,297	1,606	31	2,550	48,464
<b>1999</b>	2,952	7,358	31,443	1,183	1,454	37	3,311	47,738
<b>2000</b>	2,289	7,453	31,567	1,222	1,336	74	2,684	46,625
<b>2001</b>	2,131	7,438	31,025	1,194	1,244	269	2,577	45,878
<b>Percent of Discharges</b>								
<b>1992</b>	5.1	7.1	65.3	10.9	5.9	1.4	4.4	100
<b>1993</b>	5.6	9.0	66.0	8.9	5.0	1.2	4.3	100
<b>1994</b>	3.5	10.0	68.3	7.5	5.0	0.0	5.5	100
<b>1995</b>	5.2	12.0	65.0	6.2	5.1	0.0	6.6	100
<b>1996</b>	5.4	13.3	66.8	4.3	4.0	0.4	5.8	100
<b>1997</b>	5.2	13.7	68.5	3.2	3.4	0.4	5.6	100
<b>1998</b>	5.2	14.8	68.6	2.7	3.3	0.1	5.3	100
<b>1999</b>	6.2	15.4	65.9	2.5	3.0	0.1	6.9	100
<b>2000</b>	4.9	16.0	67.7	2.6	2.9	0.2	5.8	100
<b>2001</b>	4.6	16.2	67.6	2.6	2.7	0.6	5.6	100

**Figure 19-10**

## HIV/AIDS Hospitalizations by Primary Expected Payor by Year New York State, 1992—2001

**Figure 19-10a Primary Expected Payor, 2001**



**Figure 19-10b Primary Expected Payor, 1992—2001**

